

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5590738
<b>Application Number:</b>	10750549
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5586
<b>Title of Invention:</b>	Methods and apparatus to control transmission of a multicarrier wireless communication channel through multiple antennas
<b>First Named Inventor/Applicant Name:</b>	Sumeet Sandhu
<b>Customer Number:</b>	45209
<b>Filer:</b>	Dermot G. Miller/Julie Dussault
<b>Filer Authorized By:</b>	Dermot G. Miller
<b>Attorney Docket Number:</b>	042390.P17433
<b>Receipt Date:</b>	25-JUN-2009
<b>Filing Date:</b>	31-DEC-2003
<b>Time Stamp:</b>	20:32:37
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1620
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		42P17433_Resp_to_OA_mailed_4-8-2008.pdf	140166 6889f0ad208c236c16ca15a5b52ac63116ee0845	yes	10
	Multipart Description/PDF files in .zip description				
	Document Description		Start		End
	Amendment/Req. Reconsideration-After Non-Final Reject		1		1
	Claims		2		6
	Applicant Arguments/Remarks Made in an Amendment		7		10
Warnings:					
Information:					
2	Petition for review by the Office of Petitions.	42P17433_Petition_for_Revival_6-25-2009.pdf	55083 5228c24c3db539c08b1048ebc0955b4776d28a	no	2
Warnings:					
Information:					
3	Fee Worksheet (PTO-875)	fee-info.pdf	29899 4ba0c0ac19896add08a0558f7ae01286267c77617	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			225148		

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.